

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	3633	(451/41).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:57
L2	3366	(451/285-289).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:57
L3	1049	(451/8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:57
L4	482	(451/9).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:58
L5	388	(451/10).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:58
L6	1140	(451/11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:58
L7	1984	(451/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:58
L8	872	(451/6).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:58
L9	126	1 and retain\$3 with ring and vertical\$3 with mov\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:05
L10	34	1 and stopper and (vertical\$3 with mov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:11
L11	45	2 and stopper and (vertical\$3 with mov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:22

## EAST Search History

L12	16	3 and stopper and (vertical\$3 with mov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:24
L13	5	4 and stopper and (vertical\$3 with mov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:24
L14	1	5 and stopper and (vertical\$3 with mov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:25
L15	11	6 and stopper and (vertical\$3 with mov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:26
L16	35	7 and stopper and (vertical\$3 with mov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:27
L17	15	8 and stopper and (vertical\$3 with mov\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/10 15:27
S1	65	kajiwara with jiro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:41
S2	18	komazaki with masahito.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:40
S3	18	komazaki with masahito.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:41
S4	0	S3 and bracket and stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:41

## EAST Search History

S5	66	kajiwara with jiro.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:45
S6	1044	(451/8).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:57
S7	481	(451/9).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:58
S8	388	(451/10).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:58
S9	1138	(451/11).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:58
S10	1972	(451/5).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2006/05/10 14:58
S11	2	S3 and stop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:47
S12	20	S5 and stop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:50
S13	479	S6 and stop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:51
S14	213	S7 and stop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:51

## EAST Search History

S15	174	S8 and stop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:51
S16	407	S9 and stop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:51
S17	908	S10 and stop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:51
S18	53	S13 and bracket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:55
S19	33	S14 and bracket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:56
S20	23	S15 and bracket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:57
S21	65	S16 and bracket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:59
S22	134	S17 and bracket	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/05/01 09:59